

FORM  
5A

Rev  
06/12

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

401012393

Date Received:

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 8960  
2. Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY  
3. Address: 410 17TH STREET SUITE #1400  
City: DENVER State: CO Zip: 80202  
4. Contact Name: Jessica Azzolina  
Phone: (720) 440-6100  
Fax: (720) 279-2331  
Email: jazzolina@bonanzacrk.com

5. API Number 05-123-42204-00  
6. County: WELD  
7. Well Name: Pronghorn  
Well Number: A-E-22HNB  
8. Location: QtrQtr: NWNW Section: 22 Township: 5N Range: 61W Meridian: 6  
9. Field Name: NE RIVERSIDE II Field Code: 57250

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 02/16/2016 End Date: 02/22/2016 Date of First Production this formation: 03/16/2016  
Perforations Top: 6704 Bottom: 10850 No. Holes: 606 Hole size: 8.75

Provide a brief summary of the formation treatment:

Open Hole: ☒

26 stage Niobrara pumped a total of 657 bbl of 15% HCl acid, 103,836 bbls of fluid (PermStim) and 6,163,403 # of sand (40/70 Ottawa, 30/50 Ottawa); ATP 4,993 psi, ATR 64 bpm, Final ISDP 2,964 psi; completed with perf and plug.

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 103836

Max pressure during treatment (psi): 6757

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.92

Total acid used in treatment (bbl): 657

Number of staged intervals: 26

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 10532

Fresh water used in treatment (bbl): 103836

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 6163403

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/16/2016 Hours: 72 Bbl oil: 201 Mcf Gas: 108 Bbl H2O: 1902  
Calculated 24 hour rate: Bbl oil: 67 Mcf Gas: 36 Bbl H2O: 634 GOR: 537  
Test Method: Flowing Casing PSI: 1125 Tubing PSI: 450 Choke Size:  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1311 API Gravity Oil: 43  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6484 Tbg setting date: 03/09/2016 Packer Depth:

Reason for Non-Production:

Date formation Abandoned: Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

\*\* Bridge Plug Depth: \*\* Sacks cement on top: \*\* Wireline and Cement Job Summary must be attached.

Comment:

--

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Jessica Azzolina

Title: Drilling Tech Date: \_\_\_\_\_ Email jazzolina@bonanzacrk.com  
:

### **Attachment Check List**

**Att Doc Num**      **Name**

--	--

Total Attach: 0 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

--	--	--

Total: 0 comment(s)